

10/813,415

## Dec 2007 Examiner's Search Notes

BRS L1 37 boatman-scot\$.in. US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;  
DERWENT; IBM\_TDB  
BRS L3 853 durometer NEAR5 (vary or varying or varied) US-PGPUB; USPAT;  
USOCR; FPRS; EPO; JPO; DERWENT; IBM\_TDB  
BRS L4 228 3 and medical US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;  
IBM\_TDB  
BRS L5 93 ("3924632" | "3945867" | "3962153" | "3965909" | "4044765" | "4052989"  
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BRS L6 196439"264"/\$.ccls. US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;  
IBM\_TDB  
BRS L7 59 3 and 6US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM\_TDB  
BRS L9 106 forsberg-a\$.in. US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;  
DERWENT; IBM\_TDB  
BRS L10 1 (09/923667).APP. USPAT; USOCR  
BRS L11 13 ("4495134" | "5019057" | "5057092" | "5176660" | "5234416" | "5318032"  
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 IS&R L21 23 (("20060016064") or ("6881209") or ("6592550") or ("6245054") or ("6106510") or ("6103037") or ("5399164") or ("4904431") or ("4764324") or ("6165165") or ("5622665") or ("5258160") or ("4276250") or ("6319454") or ("6135992") or ("5542937") or ("5456674") or ("5316706") or ("4963306") or ("4753765") or ("4211741") or ("3752617") or ("6648024")).PN. US-PGPUB; USPAT; USOCR  
 BRS L22 6 21 and (radiating or radiate or radiation or irradiate or irradiated or irradiating or irradiation) US-PGPUB; USPAT; USOCR  
  
 US 20060016064 A1 US-PGPUB 20060126 31 Medical device including unitary, continuous portion of varying durometer 29/527.1 264/209.1; 264/470; 264/473; 264/477; 264/485; 264/488; 264/494 Boatman; Scott E. et al.  
 US 3752617 A USPAT19730814 6 APPARATUS FOR EXTRUDING PRODUCTS OF PLURAL COMPONENTS OF VARIED PROPORTIONS WITH SCRAP RECLAMATION 425/131.1 138/118; 138/137; 138/155; 138/172; 138/177; 138/178; 425/145; 425/217 Burlis; Norbert W. et al.  
 US 4211741 A USPAT19800708 6 Extrusion process for laminated medical-surgical tubing 264/171.26 138/137; 138/141; 264/236; 604/523 Ostoich; Eli  
 US 4276250 A USPAT19810630 11 Apparatus and method for producing tubular extrusions having axial sections of materials having different characteristics 264/167 264/209.1; 264/514; 425/132; 425/145; 425/326.1; 425/377; 425/380; 425/382R; 425/463 Satchell; Fred E. et al.  
 US 4753765 A USPAT19880628 5 Method of making a catheter having a fuseless tip 264/149 264/150; 264/167; 264/171.26; 264/171.28; 264/172.1; 425/132; 604/264 Pande; Gyan S.  
 US 4764324 A USPAT19880816 13 Method of making a catheter 264/103 264/150; 264/151; 264/209.4 Burnham; Warren

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US 4904431 A	USPAT19900227	6	Process for manufacturing catheters
264/103	156/143; 156/149; 264/139; 264/149; 264/150; 264/159; 264/167		
O'Maleki; Samuel L.			
US 4963306 A	USPAT19901016	9	Method for making fuseless soft tip
angiographic catheter	264/101	264/149; 264/150; 264/159; 264/209.3; 264/236;	
264/295; 264/339; 264/347; 604/264; 604/523		Weldon; Thomas D.	
US 5258160 A	USPAT19931102	14	Process and apparatus for producing elongated
body of elastic modulus changing type	264/558	264/167; 264/172.1;	
264/172.15; 264/209.8; 264/40.3; 264/40.7; 264/570; 425/113; 425/131.1; 425/132; 425/145;			
425/326.1; 425/462; 425/97	Utsumi; Atsushi et al.		
US 5316706 A	USPAT19940531	5	Method of manufacturing jointless catheter
264/472	264/209.1; 264/235; 264/346; 264/486; 425/174.8R		Muni; Ketan P. et al.
US 5399164 A	USPAT19950321	8	Catheter having a multiple durometer
604/95.04	604/264; 604/524		Snoke; Phillip J. et al.
US 5456674 A	USPAT19951010	7	Catheters with variable properties
604/526	Bos; Johannes et al.		
US 5542937 A	USPAT19960806	8	Multilumen extruded catheter
604/264	Chee; Hiram et al.		604/523
US 5622665 A	USPAT19970422	23	Method for making tubing
264/167; 264/171.26; 264/171.28; 425/133.1; 425/462		Wang; James C.	264/150
US 6103037 A	USPAT20000815	12	Method for making a catheter having
overlapping welds	156/158	156/304.2; 156/304.6; 156/308.8; 264/248; 264/254;	
264/255; 264/257	Wilson; James C.		
US 6106510 A	USPAT20000822	8	Extruded guide catheter shaft with bump
extrusion soft distal segment	604/525	600/433; 604/264; 604/523; 604/524; 604/526;	
604/532	Lunn; Peter A. et al.		
US 6135992 A	USPAT20001024	23	Medical catheter
Wang; James C.			604/525
US 6165165 A	USPAT20001226	8	Embryo-implanting catheter assembly and
method for making the same	604/523	264/209.1; 604/264	Cecchi; Michael D. et al.
US 6245054 B1	USPAT20010612	14	Guiding sheath exchange system
604/523	600/585	Fuimaono; Kristine B. et al.	
US 6319454 B1	USPAT20011120	16	Method and apparatus for manufacturing
a hollow plastic product	264/515	264/171.27; 264/209.1; 264/541	
Nakagawa; Tatsuya et al.			
US 6592550 B1	USPAT20030715	18	Medical device including improved
expandable balloon	604/103.06	604/264; 604/288.01; 606/194	Boatman;
Scott E. et al.			
US 6648024 B2	USPAT20031118	26	Tubular product
138/178; 604/523	Wang; James C.		138/177
US 6881209 B2	USPAT20050419	29	Medical device including unitary,
continuous portion of varying durometer	604/525	264/512	Boatman;
Scott E. et al.			